

Signature



August 19, 2003

Complete if Known 09/957,022

PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application Number

First Named Inventor EVELYN BOETTCHER	for FY 2003					Filing Date			September 21, 2001			
Applicant claims small entity status. See 37 CFR 1.27			First Named Inventor			ntor EVEL	EVELYN BOETTCHER					
TOTAL AMOUNT OF PAYMENT (\$) 181.00 Attorney Docket No.		-	Exam	iner N	ame	Duvern	ne					
Check Credit card Money Other None Other None Other Other None Other O	X Applicant claims	-	Art Unit									
Check Credit card Money Other None Order Deposit Account:	TOTAL AMOUNT OF PAYMENT (\$) 181.00				Attorney Docket No.				271811			
	METHOD OF PAYMENT (check all that apply)											
Deposit Account: General State Code (\$) Code (\$	Check Cred	3. Al	DDITI	ONAI	L FEE	S						
PILLSBURY WINTHROP LIP	X Deposit Account											
Number Deposit Account PILLSBURY WINTHROP LLP 1052 50 2052 25 Surcharge - late limity see or darn Deposit Account PILLSBURY WINTHROP LLP 1052 50 2052 25 Surcharge - late limity see or darn PILLSBURY WINTHROP LLP 1053 130 1053 13	Deposit							Fee	Description	Fee Paid		
Account Name The Commissioner is authorized to: (check all ihad apply) The Commission of the Commissioner is authorized to: (check all ihad apply) The Comm		033975		1051	130	2051	65	Surcharge - late	filing fee or oath			
The Commissioner is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments Charge fee(s) indicated below. Exempted fee(s) during the pendency of this application Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below. except for the filling fee to the above-identified deposit account. FEE CALCULATION 1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Provisional filling fee 1002 330 2002 165 Design filling fee 1003 520 2003 260 Plant filling fee 1004 750 2004 375 Reissue filling fee 1004 750 2004 375 Reissue filling fee 1005 1807 2005 80 Provisional filling fee 1006 750 2005 80 Provisional filling fee 1006 750 2005 80 Provisional filling fee 1007 150 2005 80 Provisional filling fee 1008 750 2004 375 Reissue filling fee 1009 750 2005 80 Provisional filling fe	Account PIL	PILLSBURY WINTHROP LLP			50	2052	25		provisional filing fee or			
Charge fee(s) indicated below		authorized to: (check al	I that apply)	1053	130	1053	130	Non-English spe	cification	<u> </u>		
Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. FEE CALCULATION 1. BASIC FILING FEE Large Entity Small Entity Fee Fee Res Fee Description Code (\$) 1001 750 2001 375 1001 750 2001 375 1002 330 2002 165 Design filing fee 1004 750 2003 260 Plant filing fee 1004 750 2003 260 Plant filing fee 1004 750 2003 260 Plant filing fee 1005 160 2005 80 Provisional filing fee 1006 160 2005 80 Provisional filing fee 1007 1008 160 2005 80 Provisional filing fee 1008 160 2005 80 Provisional filing fee 1009 160 2005 80 Provisional filing f			· ·	1812	2,520	1812	2,520	For filing a reque	est for ex parte reexamination			
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. FEE CALCULATION 1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe			lency of this application	1804	920*	1804	920*					
The content of the			e filing fee	1805	1,840*	1805	1,840*	Requesting pub	lication of SIR after			
1. BASIC FILING FEE Large Entity Small Entity Fee			.I	1251	110	2251	55	Extension for re	ply within first month	55.00		
Large Entity Small Entity Fee				1252	410	2252	205	Extension for re	eply within second month	<u> </u>		
Total Claims					930	2253	465	Extension for re	ply within third month	<u> </u>		
1001 750 2001 375 Utility filing fee 1255 1,970 2255 985 Extension for reply within fifth month 1002 330 2002 185 Design filing fee 1401 320 2401 160 Notice of Appeal 1402 320 2402 160 Notice of Appeal 1402 320 2402 160 Notice of Appeal 1403 280 2403 140 Request for oral hearing 1451 1,510 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1453 1,300 2452 55 Petition to revive - unavoidable 1453 1,300 2453 650 Petition to revive - unintentional 1451 1,510 1451 1,510 Detition to institute a public use proceeding 1453 1,300 2453 650 Petition to revive - unavoidable 1453 1,300 2453 650 Detition to revive - unintentional 1451 1,510 1451 1,510 Detition to revive - unintentional 1453 1,300 2453 650 Detition to rev	F <u>ee Fee Fee Fe</u>	Fee Description	Fee Paid	1254	1,450	2254	725	Extension for re	eply within fourth month			
1002 330 2002 165 Design filing fee 1401 320 2401 160 Notice of Appeal 1003 520 2003 260 Plant filing fee 1402 320 2402 160 Filing brief in support of an appeal 1403 280 2403 140 Request for oral hearing 1405 1510 Petition to institute a public use proceeding 1405 1510 Petition to revive - unavoidable 1405 1510 Petitio		-		1255	1,970	2255	985	Extension for re	eply within fifth month	<u> </u>		
1003 520 2003 260 Plant filing fee 1402 320 2402 160 Filing brief in support of an appeal 1004 750 2004 375 Reissue filing fee 1403 280 2403 140 Request for oral hearing SUBTOTAL (1) (\$) 1451 1.510 1451 1.510 Petition to institute a public deproceeding 1452 110 2452 55 Petition to revive - unintentional 1453 1.300 2453 650 Petition to revive - unintentional		, ,	,	1401	320	2401	160	Notice of Appea	al			
1004 750 2004 375 Reissue filing fee 1403 280 2403 140 Request for oral hearing 1451 1.510 1451 1.510 Petition to revive - unavoidable 1451 1.510 1451 1.510 1451 1.510 Petition to revive - unavoidable 1502 470 2502 255 Petition to revive - unavoidable 1502 470 2502 255 Petition to revive - unintentional 1502 470 2502 255 Petition to revive - unintentional 1502 470 2502 255 Petition to revive - unintentional 1502 470 2502 255 Petition to revive - unintentional 1502 470 2502 255 Petition to revive - unintentional 1502 470 2502 255 Petition to revive - unintentional 1502 470 2502 255 Petition to revive - unintentional 1502 470 2502 255 Petition to revive - unintentional 1502 470 2502 255 Petition to revive - unintentional 1502 470 2502 255 Petition to revive - unintentional 1502 470 2502 255 Petition to revive - unintentional 1502 470 2502 255 Petition to revive - unintentional 1502 470 2502 255 Petition to revive - unintentional 1502 470 2502 255 Petition to revive - unavoidable 1502 470 2502 255 Petition to revive - unintentional 1502 470 2502 255 Petition to revive - unintentional 1502 470 2502 255 Petition to revive - unintentional 1502 470 2502 255 Petition to revive - unintentional 1502 470 2502 255 Petition to revive - unavoidable 1502 470 2502 255 Petition to revive - unintentional 1502 470 2502 255 Petition to revive - unintentional 1502 470 2502 255 Petition to revive - unintentional 1502 470 2502 255 Petition to revive - unintentional 1502 470 2502 255 Petition to revive - unintentional 1502 470 2502 255 Petition to revive - unintentional 1502 470 2502 255 2502 255 Petition to revive - unintentional 1502 470 2502 255 2502 255 2502 255 2502 255 2502 255 2502 255 2502 255 2502 255 2502 255 2502 255 2502 255 2502 255 2502 255 2502 255 2502 255 2502 255 2502 255 2502 255 2502 255		• •		1402	320	2402	160	Filing brief in su	upport of an appeal			
SUBTOTAL (1) (\$) 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive - unavoidable 1453 1,300 2453 650 Petition to revive - unavoidable 1453 1,300 2501 650 Utility issue fee (or reissue) 2502 650 1601 Utility issue fee (or reissue) 2502 1601 1800 1801 1800 1800 1800 Petition to revive - unavoidable 2502 250 Design issue fee (or reissue) 2502 250 Design issue fee (or reissue) 2502 250 Design issue fee (or reissue) 2502 2501 1800 1800 1800 Petition to revive - unavoidable 2502 2501 1800 1800 Utility issue fee (or reissue) 2502 2501 1800 1800 1800 1800 1800 1800 1800 1			эө	1403	280	2403	140	Request for oral	I hearing			
Total Claims 19 -20** = 0	1005 160 2005	80 Provisional filing	g fee	1451	1,510	1451	1,510	Petition to institu	ute a public use proceedian			
Total Claims 19 -20** = 0		SURTOTAL (1)	(\$)	1452	110	2452	55	Petition to revive	e - unavoidable 🗦			
Total Claims 19 -20** = 0				1453	1,300	2453	650	Petition to reviv	e - unintentional	L		
Total Claims 19 -20** = 0	2. EXTRA CLAIM	FEES FOR UTILIT		1501	1,300	2501	650	Utility issue fee	(or reissue)			
Independent 7 X8x = 3 X 42 = 126		7 7	below Fee Paid	1502	470	2502	235	Design issue fe	e	- IN		
Claims Multiple Dependent 4" 120 1460 130 1460 130 Petitions to the Commissioner 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 1806 180 Submission of Information Disclosure Stmt 1806 180 1806 180 Submission of Information Disclosure Stmt 1806 180 1806 180 Submission of Information Disclosure Stmt 1806 180 1806 180 Submission of Information Disclosure Stmt 1806 180 1806 180 Submission of Information Disclosure Stmt 1806 180 1806 180 Submission of Information Disclosure Stmt 1806 180 1806 180 Submission of Information Disclosure Stmt 1806 180 1806 180 Submission of Information Disclosure Stmt 1806 180 1806 180 Submission of Information Disclosure Stmt 1806 180 1806 180 Submission of Information Disclosure Stmt 1806 180 1806 180 Submission of Information Disclosure Stmt 1806 180 1806 180 Submission of Information Disclosure Stmt 1806 180 1806 180 Submission of Information Disclosure Stmt 1806 180 1806 180 Submission of Information Disclosure Stmt 1806 180 1806 180 Submission of Information Disclosure Stmt 1806 180 1806 180 Submission of Information Disclosure Stmt 1806 180 1806 180 Submission of Information Disclosure Stmt 1806 180 1806 180 Submission of Information Disclosure Stmt 1806 180 1806 180 Submission of Information Disclosure Stmt 1806 180 1806 180 1806 180 1806 180 1806 180 1806 180 1806 180 1806 180 1806 180 1806	10.0.0.0			1503	630	2503	315	Plant issue fee		الصا		
Large Entity Small Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee	Claims L_/_			1460	130	1460	130	Petitions to the	Commissioner [7	-		
Fee Fee Code (\$) Fee Fee Code (\$) Code (\$) Fee Pee Pee Code (\$) Fee Pee Code (\$) Fee Pee Pee Code (\$) Fee Pee Code (\$) Fee Pee Pee Code (\$) Fee Pee Pee Code (\$) Fee Pee Code (\$) Fee Pee Code (\$) Fee Pee Code (\$) Fee Peid Subtotal (3) Fee Peid Subtotal (3) Fee Peid Subtotal (\$)		L		1807	50	1807	50	Processing fee	under 37 CFR 1.17(q)			
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 Reissue independent claims over original patent 1205 18 2205 9 Reissue claims in excess of 20 and over original patent 1205 18 2205 9 Reissue claims in excess of 20 and over original patent 1205 18 2205 9 Reissue claims in excess of 20 and over original patent 1205 18 2205 9 Reissue claims in excess of 20 and over original patent 1205 18 2205 9 Reissue claims in excess of 20 and over original patent 1205 18 2205 9 Reissue claims in excess of 20 and over original patent 1205 18 2205 9 Reissue claims in excess of 20 and over original patent 1205 18 2205 9 Reissue claims in excess of 20 and over original patent 1205 18 2205 9 Reduced by Basic Filing Fee Paid 1205 1205 1205 1205 1205 1205 1205 1205			tion	1806	180	1806	180		•	السا		
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claims, if not paid 1204 84 2204 42 Reissue independent claims over original patent 1205 18 2205 9 Reissue claims in excess of 20 and over original patent 1205 18 2205 9 Reissue claims in excess of 20 and over original patent 1205 18 2205 9 Reissue claims in excess of 20 (\$\$) 126.00 Reduced by Basic Filling Fee Paid 1205 SUBTOTAL (2) (\$\$) 126.00 Reduced by Basic Filling Fee Paid 1205 SUBTOTAL (3) (\$\$) 55.00	Code (\$) Code	(\$)		8021	40	8021	40			%		
1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 "Reissue independent claims over original patent 1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b)) 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$\$ 126.00] "*Or number previously paid, if greater; For Reissues, see above Other fee (specify) SUBMITTED BY (Complete (if applicable)				1809	750	2809	375	Filing a submis	sion after final rejection	8		
1204 84 2204 42 Reissue independent claims over original patent 1801 750 2801 375 Request for Continued Examination (RCE) 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent 1802 900 1802 900 Request for expedited examination of a design application SUBTOTAL (2) (\$\frac{1}{2}\$ 126.00 The fee (specify) "Freduced by Basic Filing Fee Paid SUBTOTAL (3) (\$\frac{1}{2}\$) 55.00 SUBMITTED BY (Complete (if applicable)	1203 280 220	3 140 Multiple depen	dent claim, if not paid	1810	750	2810	375	For each addition	onal invention to be			
1205 18 2205 9 "Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$\\$) 126.00 "or number previously paid, if greater; For Reissues, see above SUBMITTED BY (\$\\$) 126.00 The fee (specify) Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$\\$) 55.00 (Complete (if applicable)	1204 84 220			1801	750	2801	375	•	, ,,			
SUBTOTAL (2) (\$) 126.00 "or number previously paid, if greater; For Reissues, see above	1205 18 220	5 9 ** Reissue clai	ms in excess of 20					Request for exp	edited examination			
**or number previously paid, if greater; For Reissues, see above SUBMITTED BY *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 55.00 (Complete (if applicable)		Other	fee (sp	ecify) _				L]				
SUBMITTED BY (Complete (if applicable)	**or number previou	*Red	uced by	Basic	Filing F	ee Paid S	SUBTOTAL (3) (\$)	55.00				
Projection No.												
	Projectation No.							9832				

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231. Attorney's Docket 082134-0271811 Client Reference:



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of:

Confirmation Number: 4877

EVELYN BOETTCHER ET AL.

Group Art Unit: 2839

Filed: September 21, 2001

Application No.: 09/957,022

Examiner: Duverne

For:

TUNABLE DISPERSION COMPENSATING BANDWIDTH DEVICE FOR FIBER OPTICS

SYSTEMS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT/RESPONSE TRANSMITTAL

Transmitted herewith is an amendment/response for this application.

EXTENSION OF TIME

The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant petitions for a 1 month extension of time under 37 C.F.R. 1.136.

FEES

The fee for claims and extension of time (37 C.F.R. 1.16 and 1.17) has been calculated as shown below:

	CLAIMS REMAINING	HIGH	EST NO.								
	AFTER AMENDMENT	PREVIOUSLY PAID FOR		PRESENT EXTRA		RATE			ADDIT. FEE		
TOTAL	19	-	20	=	0	х	\$	9.00	=	\$	0.00
INDEP.	7	-	4	=	3	х	\$	42.00	=	\$	126.00
FIRST PE	RESENTATION O	F MUL	TIPLE DEF	P. CLAIM	1	+	\$	140.00	=	\$	0.00
TOTAL ADDITIONAL CLAIM FEE									\$	126.00	
EXTENSION OF TIME FEE									\$	55.00	
GRAND TOTAL							ID TOTAL		\$	181.00	

FEE PAYMENT

Authorization is hereby made to charge the amount of \$362.00 to Deposit Account No. 033975. Charge any additional fees required by this paper or credit any overpayment in the manner authorized above. A duplicate of this paper is attached.

Date: August 19, 2003

PILLSBURY WINTHROP LLP

P.O. Box 10500 McLean, VA 22102 (202) 775-9832